IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 APPLICANT:
 Brown, et al.

 SERIAL NO.:
 10/579,622
 EXAMINER: Shin, D.

 FILED:
 May 16, 2006
 ART UNIT: 1635

TITLE: Mutant Viruses CONFIRMATION NO.: 9395

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

A final Office Action was mailed in the above-captioned application on October 29, 2007. In such Office Action pending claims were rejected. The undersigned appreciates the courtesy extended by the Examiner in the telephonic interview of December 14, 2007. This Amendment and Remarks document is submitted in response to said Office Action and said telephonic interview. Please amend the claims as follows.

Claim amendments begin on page 2. Remarks begin on page 8.